

Title (en)
Congestion information delivery system, mobile terminal, server, method of congestion information delivery and computer-readable medium storing program

Title (de)
System zur Übermittlung von Überlastungsinformationen, mobiles Endgerät, Server, Verfahren zur Übermittlung von Überlastungsinformationen und computerlesbares Medium zur Speicherung eines Programms

Title (fr)
Système de livraison d'informations de congestion, terminal mobile, serveur, procédé de congestion de livraison d'informations et programme de stockage de support lisible sur ordinateur

Publication
EP 1947826 A1 20080723 (EN)

Application
EP 08100343 A 20080111

Priority
JP 2007007301 A 20070116

Abstract (en)
Congestion degree is measured by providing a function for measuring congestion degree of surroundings for a terminal itself and by sharing the information obtained. At least one of cellular phones 102 measures congestion degree of surroundings by a congestion degree measurement unit 102B, transmits it to a main server 104 as congestion information, the main server 104 aggregates the congestion information from the cellular phones 102, stores it, and provides the congestion information relating to a specific location requested for the requester.

IPC 8 full level
H04L 29/08 (2006.01); **G06F 17/30** (2006.01); **H04B 7/26** (2006.01); **H04M 3/42** (2006.01); **H04M 11/00** (2006.01); **H04W 24/00** (2009.01); **H04W 88/02** (2009.01); **H04W 4/02** (2018.01)

CPC (source: EP KR US)
G08G 1/0104 (2013.01 - EP KR US); **G08G 1/096716** (2013.01 - EP KR US); **G08G 1/096741** (2013.01 - EP KR US); **G08G 1/096775** (2013.01 - EP KR US); **H04L 41/12** (2013.01 - KR US); **H04L 43/04** (2013.01 - EP KR US); **H04L 43/0823** (2013.01 - EP KR US); **H04W 4/02** (2013.01 - KR); **H04W 24/00** (2013.01 - KR); **H04W 88/021** (2013.01 - KR); **H04W 4/02** (2013.01 - EP)

Citation (applicant)
• JP 2007007301 A 20070118 - MITANI VALVE CO LTD
• US 2004203633 A1 20041014 - KNAUERHASE ROBERT C [US], et al

Citation (search report)
• [X] US 2005144049 A1 20050630 - KUZUNUKI SOSHIRO [JP], et al
• [X] US 2004203633 A1 20041014 - KNAUERHASE ROBERT C [US], et al
• [A] JP 2005196610 A 20050721 - MATSUSHITA ELECTRIC IND CO LTD
• [A] JP 2003308597 A 20031031 - SHARP KK

Citation (examination)
US 2005096839 A1 20050505 - NAKANO TOSHIAKI [JP], et al

Cited by
CN101887640A; EP2912878A4

Designated contracting state (EPC)
DE FR GB

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 1947826 A1 20080723; AU 2008200059 A1 20080731; CN 101227540 A 20080723; JP 2008177684 A 20080731; KR 100944827 B1 20100303; KR 20080067591 A 20080721; US 2008172475 A1 20080717

DOCDB simple family (application)
EP 08100343 A 20080111; AU 2008200059 A 20080107; CN 200810004043 A 20080116; JP 2007007301 A 20070116; KR 20080005005 A 20080116; US 97175908 A 20080109